Sheet 1 of 1

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Applicant:

Besterman et al.

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U.S. PATENT DOCUMENTS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	A1	6,472,406 B1	10/29/2002	Besterman et al.			

FOREIGN PATENT DOCUMENTS

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		Document Number	Date	Country	Class	Subclass	Yes	No
	A2	WO 2001/002411 A	01/11/2001	PCT				Х

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

EXAMINER			DATE CONSIDERED		
	A10	Rahil et al., "Intramolecular participation of the amide group in acid- and base-catalyzed phosphonate monoester hydrolysis", <i>Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry</i> , 1991 , No. 7, pp. 947-950.			
	A9	Rahil et al., "Mechanism of inhibition of the class C.betalactamase of Enterobacter cloacae P99 by phosphonate monoesters", <i>Biochemistry</i> , 1992 , Vol. 31, No. 25, pp. 5869-5878.			
	A8	Rahil et al., "Structure-activity relationships in the inhibition of serine.betalactamases by phosphonic acid derivatives", <i>Biochemical Journal</i> , 1993 , Vol. 296. No. 2, pp. 389-393.			
	A7	Rahil et al., "Characterization of covalently bound enzyme inhibitors as transition-stat analogs by protein stability measuremenets: Phosphonate monoester inhibitors of betalactamase", <i>Biochemistry</i> , 1994 , Vol. 33, No. 1, pp. 116-125.			
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	A5	Li et at., "Structure-activity studies of the inhibition of serine.betalactamases by phosphonate monoesters", Bioorganic & Medicinal Chemistry, 1997, Vol. 5, No. 9, pp. 1783-1788.			
	A4	Maveyraud et al., "Crystal Structure of an Acylation Transition-State analog of the TEM-1.betaLactamase. Mechanistic Implications for Class A.betaLactamases", <i>Biochemistry</i> , 1998 , Vol. 37, No. 8, pp. 2622-2628.			
	A3	Xie et al., "Synthesis of a novel antigen containing phosphorus", <i>Chemical Journal of Chinese Universities</i> , 2003 , Vol. 24, No. 6, pp. 1037-1039.			

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